SolarGoesGreen SGG-F108-3T

READ AND FOLLOW ALL INSTRUCTIONS BEFORE OPERATING YOUR SOLAR LIGHT.
SAVE THIS MANUAL FOR FUTURE REFERENCE.

DESCRIPTION

The SolarGoesGreen solar SMD-LED flood light is the premier choice for indoor or outdoor solar lighting. The versatility of the SolarGoesGreen SGG-F108-3T makes it the best choice for use in gardens, parks, warehouses, garages, driveways, signs, yards, farms, horse riding arenas and businesses. The SolarGoesGreen solar LED flood light is easily installed. The battery is protected by an auto-detection circuit maximizing the brightness of the lamp and allowing the light to operate longer as the battery charge declines.

PARTS

1 each 11W Solar Panel
1 each 108 SMD-LED Light Lamp
1 each waterproof 11.1V, 6Ah Lithium Ion Battery, attached to panel with aluminum alloy stock
1 each RF Wireless Remote Control and Timer
1 each Ground Stakes for Solar Panel
Mounting Screws

INSTALLATION

1) INSTALLATION OF SOLAR PANEL

Mount the solar panel with unobstructed view to direct sunlight. For optimum performance, the solar panel must face the southern horizon, positioned at a 45 degree angle using the ground mount stake or wall mount provided. For ideal mounting of solar panel, the **Optional** SGG-PoleMT-301 Solar Panel Mount can be purchased from an authorized retailer.

2) INSTALLATION OF LIGHT

- Mount the light to customer supplied pole or fix it on the wall using mounting screws provided.
- Connect lamp wire to battery connector.
- Switch the power to ON position. Lamp will light up (flash on then off) and shut down after several seconds.

To test operation of unit, completely shield the face of solar panel by laying it face down on a flat surface or cover the panel with thick black cloth. The Lamp will turn ON after several seconds.

After completing the above, the remote control functionality can now be used to manage the unit's brightness and working time independently. Please note **the remote control only operates light function when the switch is set to the "ON" power position on light.**

POWER SWITCH DESCRIPTION:

⎓ – ON at night and charging during the day.
O – Completely OFF - no charging.
= – Only charging.

REMOTE CONTROL

Dimmer and timer function.
Dimmer Options: 10%, 30%, 50%, 70%, 100%
Timer Options: 2 Hours, 4 Hours, 6 Hours, 8 Hours, 10 Hours
Press the corresponding button for desired working mode.
Selected working mode remains unchanged until new mode is selected or power switch is turned to off position.
If the light is turned OFF by remote control, lamp must be turned ON again by remote control or by resetting the power switch to the OFF or Only charging position. Doing so returns the unit to Factory Default settings.

NOTE: When lamp is set by remote control, light will have a flash to hint selected mode is set successfully.

OPERATION
In the Dusk to Dawn mode (no remote control), the lamp will turn on automatically at dusk and off at dawn. The factory default setting of SGG-F108-3T when the ON position is selected and no Remote Control used is fixed for 4 hours at 100% brightness then automatically switches to 50%. If the light operates without remote control, lamp keeps this working mode all the time.

To return lamp to factory default setting, simply turn power switch to OFF position and wait 10 seconds before turning back the ON position again.

NOTES
- Charge the battery in charging position as noted above, for at least 2 days before first use. **Then move switch to ON position by selecting the power switch to ON for dusk to dawn.**
- Solar panel cannot be placed in shade and must be put placed where it can receive maximum unobstructed direct sunlight.

BATTERY REPLACEMENT
If lamp begins to illuminate dimly or last a shorter length of time, and the hours of sunlight per day are in excess of 8-10 hours per day, you should replace the rechargeable lithium ion battery using the following steps:
1) Remove 8 screws from the Grey Controller/Battery Box located on the back of the solar panel. Carefully separate the cover top from body being careful not to lose the rubber O-ring sealing the cavity. Set aside.
2) Disconnect battery quick connector plug. Replace with a new battery and join battery connector plug and remount in reverse steps as done above.
4) Replace Controller/Battery Box top onto body housing. BEFORE securing screws into body, make sure rubber sealing gasket is not “pinched” in sealing grove. Failure to secure correctly will allow moisture into the unit voiding warranty.
5) Be sure and recycle your old battery and do not discard in trash.

NOTE: Battery may be obtained by contacting your retailer

WARNING:
1) Do it carefully to prevent wires from being damaged.
2) Be sure that battery polarities are correct. Wrong polarity is dangerous.
3) Do not dispose of old battery. It should be recycled.
UPC 85090008013

For use with earth stake attaching U-shaped lamp bracket.

Order of Assembly

Bolt through bottom of earth stake, U shape bracket through bolt in center hole of bracket, washer, and then lock washer and tighten. Note: Bolt will sit at a slight angle.

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